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CIA-RDP86-00513R000509730007-0

A TOTAL STORE THE SERVICE STREET BEING THE RESIDENCE

DATSKOVSKIY, S. Sh.

Increasing Labor Productivity in Machine Buidling (Voprosy povysheniya proizvoditel'nosti truda v mashinostroenii) Gosudarstvennoye nauch-tekh. izdat. mashinostroitel'. literatury, Moscow, 1957. 511 pp. (Table of Contents authors below)

This collection presents a comparative tech. and economic analysis of most effective methods and industrial processes for obtaining high labor productivity in machine building. Output may be stepped up by further standarization of machine tools, materials, and production methods; drawing on unused potentials. Covers all stages of planning and production as performed in modern plants of USSR, actual experience, and new methods are discussed.

DATSKOVSKIY, S. Sh., "Comparative Production Analysis," p. 469.

"APPROVED FOR RELEASE: 08/25/2000

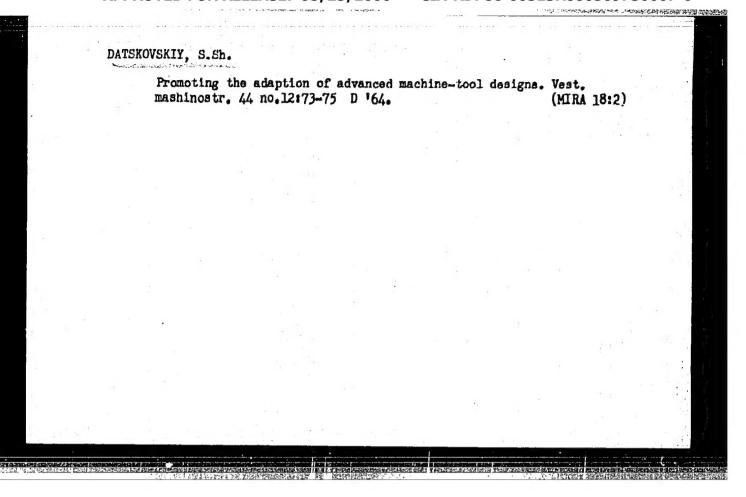
CIA-RDP86-00513R000509730007-0

DATSKOVSKIY, S.Sh.; TIMOSHIN, D.Ya., inzh.

Parta and articles made of fibrous materials. Vest.mast. 42
no.1:52-55 Ja '62. (MIRA 15:1)

(Paperboard)

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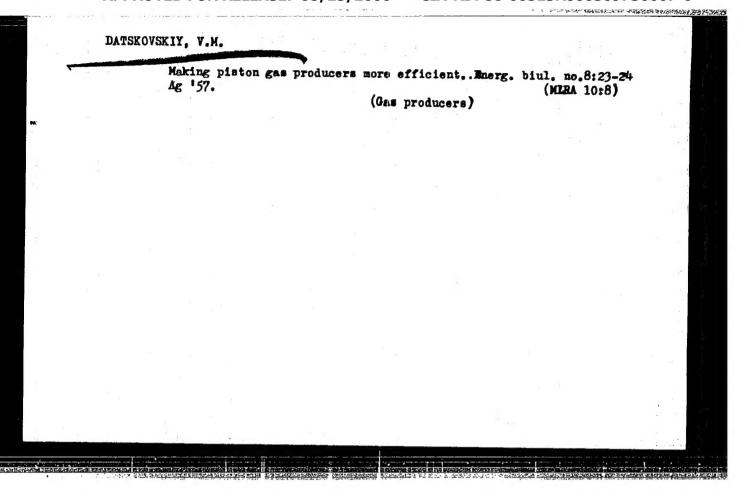
(Gas turbines) (Gas turbines)	Gas turbine installations with regeneration at elevated pressure of the heating gas. Trudy Inst. tepl. AN URLE no.7:35-48 152.						
	or the nes			.AN URER	no.7:35-	48 '52. (MIRA 13:5)	,
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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000509730007-0

- 1. DATSKOVSKIY, V.M.
- 2. USSR (600)
- 4. Steam, Superheated
- 7. Cycles of superheated steam. Energ.biul. no.8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000509730007-0



"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509730007-0

AUTHOR: Datskovskiy, V. M. SOV/89-5-4-11/24 TITLE: On the Problem of the Optimum Parameters of the Thermal Cycle of an Atomic Power Plant (K voprosu ob optimal'nykh parametrakh teplosilovogo tsikla atomnoy elektrostantsii) PERIODICAL: Atomnaya energiya, 1958, Vol 5, Nr 4, pp 460-462 (USSR) ABSTRACT: This paper is a supplement to the paper by I. I. Novikov (Atomnaya energiya, 1957, Vol 3, Nr 11, p 409) and takes into account the cosine-shaped heat emission in the reactor, the maximum permitted temperature in the fuel element and the possibility of realizing several cycles with different mean temperature feeds in the heat circuit. The theoretical solution of this problem is outlined and given for concrete numerical data with the following results: 1) For attaining the maximum power output of a power reactor in the case of an assumed surface of the fuel elements there exists an optimum temperature of the coolant: TMi. 2) The gross output of the turbines becomes the higher, the lower the total increment of the temperature of the coolant ΔT in the reactor. Card 1/2

SOV/89-5-4-11/24 On the Problem of the Optimum Parameters of the Thermal Cycle of an Atomic Power Plant

- 3) The method proposed for the computation of T_{Mi} is subject to an error of 10° C at $\Delta T = 100^{\circ}$ C.
- 4) In the case of the realization of a heat feed of different cycles an optimum is attainable by means of geometric expansion in series.
- 5) The application of regeneration (regeneratsiya) in atomic power plants is of a different character than in the case of normal thermal power plants.

 There are 2 figures and 3 tables.

.SUBMITTED:

January 29, 1958

Card 2/2

Committee of the commit

DATSKOVSKIY, V.M., kand.tekhn.mauk dots.

Optimum steam parameters of waste-heat boilers for the production of electricity. Isv.vys.ucheb.sav.; energ. 2 no.9:59-62 8 159. (MIRA 13:2)

1. Odesskiy tekhnologicheskiy institut. Predstavlena kafedroy teplotekhniki.
(Boilers)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509730007-0

DATSKOVSKIY, V.M., kand.tekhn.nauk

Efficient parameters of steam-power systems with waste-heat vilers.
Teploenergetika 8 no.5:76-78 My '61. (MIRA 14:8)

1. Odesskiy tekhnologicheskiy institut.
(Boilers) (Steam power plants)

 25671 S/096/61/000/009/008/008 E194/E155

26.2124

AUTHORS:

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Datskovskiy, V.M., Candidate of Technical Sciences, Verkhivker, G.P., Engineer, and

Lagutkin, O.D., Engineer

TITLE: Calculations of mixing of flows of gas and liquid

PERIODICAL: Teploenergetika, 1961, No.9, pp. 92-93

TEXT: It is often necessary to make calculations relating to mixed flows of gas and liquid, particularly when the liquid vapourises. One instance is the intermediate cooling of air in a compressor by injecting water between compressor stages. The object of the present article is to provide an approximate simple solution for this particular problem. If the gas and fluid are mixed and no liquid is present at the discharge from the mixer $(d_{\times 2} = 0; p_{12} \leqslant p_{H2})$ we have the following expressions:

 $i_{r2} + d_{n2} i_{n2} - i_{r1} - d_{n1} i_{n1} - d_{m1} i_{m1} = 0$ (4)

| Card 1/3

25671

Calculations of mixing of flows

S/096/61/000/009/008/008 E194/E155

$$d_{\eta 2} = \frac{1}{\frac{R_{\eta}}{R_{r}} \left(\frac{P_{2}}{P_{\eta 2}} - 1 \right)}$$
(5)

 $d_{n_1} + d_{n_2} = d_{n_2} \tag{6}$

The notation used here is: indexes (1) inlet to mixer; (2) discharge from mixer; M. liquid; 2 dry gas; n vapour of injected liquid; H saturated vapour; i enthalpy in kcal/kg; d flow of liquid or vapour per unit flow of dry gas kg/kg; R the gas constant kg.m/kg°C. The application of these equations to the cooling of compressed air by water injection is explained. A nomogram is given to determine tr2 and dn2 from given values of tr1, dn1 and p2 when injecting water into unsaturated wet air until it is saturated. In drawing up the nomogram it was taken that ix1 = 15 kcal/kg, a = 0.413 kcal/kg°C; b = 598 kcal/kg. The method of using the nomogram is indicated by a dotted line. For convenience two scales are plotted on the dn2 axis. The difference between the calculations made by the equations given

Calculations of mixing of flows ... S/096/61/000/009/008/008
E194/E155

above using a slide rule and those obtained by the nomogram differ in practice by 1 - 2%.

There are 1 figure and 2 Soviet references.

DATSKOVSKIY, V.M., kand. tekhn. nauk

Calculation of the cooling of a gas turbine blade. Teploenergetika 10 no.7:37-39 Jl '63. (MIRA 16:7)

1. Odesskiy tekhnologicheskiy institut. (Gas turbines)

DATSKOVSKIY, V.M., kand. tekhn. nauk

Calculation of a rotating regenerator. Teploenergetika 12 no.8: 93-95 Ag 165. (MIRA 18:9)

1. Odesskiy tekhnologicheskiy institut imeni Lomonosova.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509730007-0

DATSOV, Radko

Healthy finance discipline for achieving good economic results. Khidrotekh i melior 9 no.7:212-213 '64.

KHARIKOV, B.A.; DATSUK, Ye.M.

Seismic studies on the profile No. 62001 in western Turkmenistan using the correlation method of refracting waves and hodographic seismic sounding. Izv. AN Turk. SSR. Ser. fiz.-tekh., khim. i geol. nauk no.6:23-27 °64. (MIRA 18:4)

l. Zapadnaya geofizicheskaya ekspeditsiya Upravleniya geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000509730007-0"

AKOL'ZIN, L.Ye.; BEDIHO, Y.Ye.; BOROZDOY, I.A.; VINARSKIY, I.S.;
GOLOVATYUK, S.A.; NIKOLAYEV, G.P. Prinimeli uchestiye;
DATSUN, N.Y.; ZHEGOY, Y.T.; IVANITSKAYA, S.Yu.; KOMISSAROY,
M.A.; KALINCHUK, I.G.; LISHBERGOY, V.D.; SERMEREBNIKOVA, S.O.;
FILIN, Y.D. DUGIN, Ye.Y., otv.red.; DUKALOY, M.F., red.;
BUBYR', Y.A., red.; TYUTYUNIK, Ya.I., red.; VARSHAYSKIY, I.N.,
red.; MONIN, M.I., red.; PANCHENKO, A.I., red.; HELYAYEV, F.R.,
red.; RABINKOVA, L.K., red.izd-va; BOLDYREVA, Z.L., tekhn.red.

[Types of mine cross section] Tipovye secheniis gornykh vyrabotok. Moskva, Gos.nauchno-tekhn.isd-vo lit-ry po gornomi delu. Vol.5. [Cross section of mines with reinforced-concrete supports and hinge-hung crossbars for 1-, 2- and 3-ton railroad cars] Secheniia vyrabotok, sakraplennykh shelesobetonnymi stoikami s sharnirno-podvesnym vekhniakom, dlia 1-, 2- i 3-tonnykh vagonetok. 1960. 411 p. (MIRA 13:12)

1. Khar'kov. Gosudarstvennyy proyektnyy institut Yushgiproshakht.
(Mine timbering)

DATSYNOV, F.V.

LUK'YAHOV, G.H., professor; VLASOV, G.R.; DATSTKOV, F.V. (Krasnodar)

Agricultural accidents and their prevention in the Slavyanskaya and Stalin Districts of Krasnodar Territory. Entrurgita no.6: 50-54 Ag '54. (MLRA 7:11)

(AGRICULTURE, accid. in Russia, statist. & prev.)

(AGCIDENTS, agriculture, statist. & prev. in Russia)

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000509730007-0

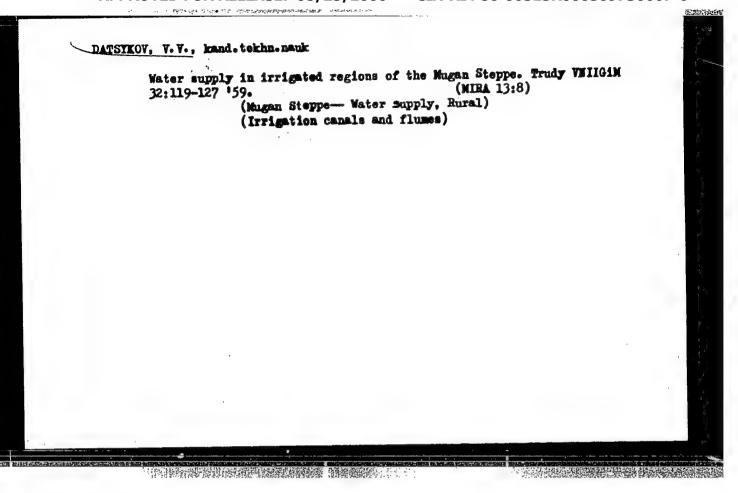
DATSYKOV, V. V.

DATSYKOV, V. V. -- Water Supply in the Cultivated Regions of the Mugan Steppe. *

(Dissertations for Degrees in Science and Engineering Defended at USSR Higher
Educational Institutions) All-Union Sci Inst of Hydraulic Engineering and
Melioration, Moscow, 1955

So: Khishnaya Letopis! No. 25, 18 Jun 55

* For Degree of Candidate in Technical Sciences



DATSYKOV, V.V.; VOLOD'KO, I.F.; KUNDZICH, M.M.; PESTRYAKOV, A.F., red.; GCR'KOVA, Z.D., tekhn.red.; PROKOF'YEVA, L.N., tekhn.red.

[Water supply on desert pastures] Obvodnenie pustynnykh pastbishch. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 183 p. (MIRA 14:2) (Pastures and mosdows) (Water-supply, Rural)

1,2770

24,3500

3/185/62/007/010/013/020 D234/D308

AUTHORS:

Vyshnevs'kyy, V. N., Lyskovych, O. B., Pidzyraylo,

M. S. and Datsyshyn, A. M.

TITLE:

Investigation of the excitation photoluminescence

spectra of NaI(T1) orystals 1

PERIODICAL:

Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 10, 1962,

TEXT: Tl concentration was about 10^{-6} moles Tl/mole NaI in the crystal and 0.5, 1.0, 2.0 and 4.0% TlI by weight in the melt. Photocurrent intensity plotted against vavelength of illumination showed intense bands about 300 mu and less intense bands at about 250 mu. With increasing Tl concentration the structure of each group becomes more pronounced, and 225, 234, 252, 260, 292 and 302 mu bands can be noted. The intensity of the latter varies in dif-Terent ways with Tl concentration. There is 1 figure. ASSOCIATION:

L'vivs'kyy derzhuniversytet im. Iv. Franka (L'viv University im. Iv. Franko)

SUBMITTED: Card 1/1

June 14, 62/00/010/009/020 1) SEE

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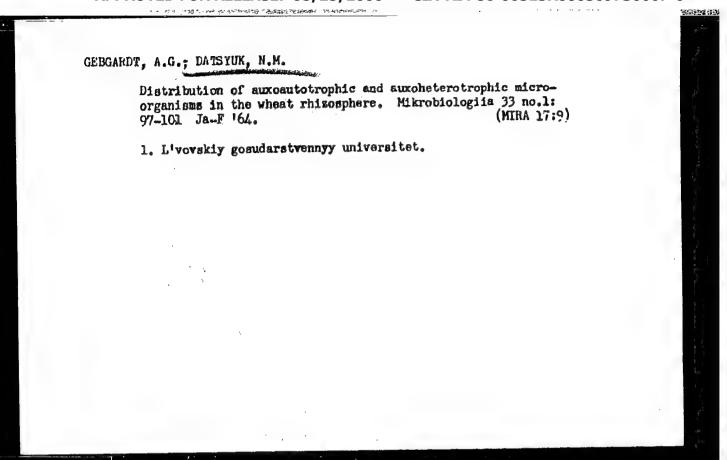
Pabovladel'cheskiy stroy i rabovladel'cheskiye gosudarstva na territorii zakavkaz'ya i srednoy azii; vostochnyye slavyane (The slave system and slave stetes in the territories of transcaucasia and central Asia; Oriental slave)
Noskva, 1955.
45 p.
At head of title: Vysshaya partiynaya shkola pri Tsk KPSS.

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000509730007-0

GEBGARDT, A.G.; DATSYUK, N.M.; YURCHUK Ye.F.

Effect of introducing Asotobacter on the thermal conditions of the substrate in producing soil asotobacterin. Dep. ta pev. Liviv.um. no.6 pt.2:27-30 "55. (MIRA 10:3)

(Asotobacter) (Soil temperature) (Soil inoculation)



"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000509730007-0

DATT, M. M., Eng.

Electric Insulators and Insulation

New method of fastening porcelain insulator knobs for electric wires to dry plaster, Prom. energ. 10, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, <u>Fay</u> 1953, Unclassified.

 DATT, M.M., insh.; KHOMITSKIY, Ye.F., insh.

New developments in the installation of grounding devices. Prom. energ. 18 no.3:31-34 Mr *63. (MIRA 16:6)

(Electric currents-Grounding)

LINE LAS MERRINES HERE

MINASYAN, Sh.; DATTYAN, E.; DANIYELYAN, E.

High-speed mining of a crosscut at the Kafan Copper-Mining Combine. Prom.Arm. 4 no.6:48-52 Je 161. (MIRA 14:8)

1. Sovnarkhoza Armyanskoy SSR (for Minasyan, Davtyan). 2. Kafanskiy mednorudnyy kombinat. (Kafan-Copper mines and mining)

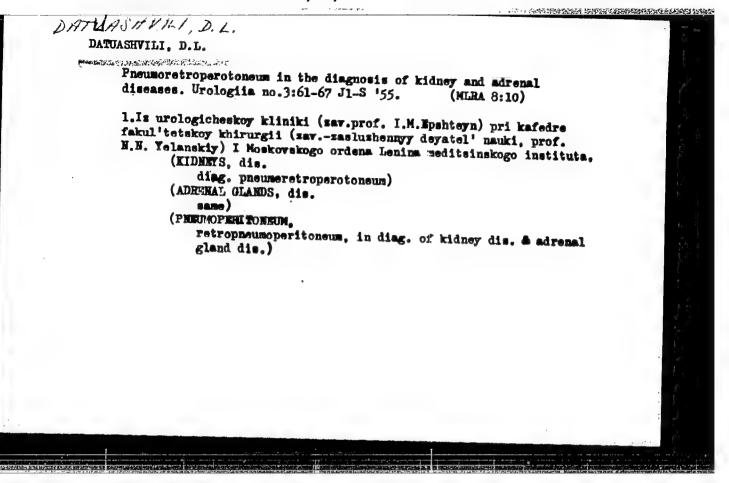
DATUADZE, O.V.

Content of available magnesium in the Red and subtropical Podzolic soils of the tea and citrus plantations in western Georgia. Pochvovedenie no.2:65-73 F 164. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel skiy institut chaya i subtropicheskikh kul tur.

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000509730007-0

DATUASHVILI, D. L., Cand of Med Sci -- (diss) "Pneumoretroperitoneum in urology and adjacent areas." Moscow, 1957, 14 (lst Moscow Medical Institute im Sechenov) 200 copies (KL, 32-57, 97)

ZOLOTAREV, I.I.; DATUASHVILI, D.L.

Leicmyoma of the retroperitoneal space. Urologiia 24 no.2:69-70 Mr-Ap '59. (MIRA 12:12)

1. Is kafedry urologii (sav. - prof. I.M. Hoshteyn) I Moskovskogo ordena Lenina meditsinskogo instituta im. I.M. Sechenova. (RETROPERITOREAL SPACE, neoplasus, leiomyoma (Ras))

(LEIOMYOMA, case reports, retroperitoneal (Ras))

DATUASHVILL D.L., kand. med. nauk

Breaking away of the basket of Dormia's loop in the removal of ureteral catenil. Teologita no.6:61 N.D '63.

1. Is urologicheakogo otdeleniya (zav.- D.L. Datuashvill)

Respublikanskoy kutanskoy klinicheakoy bol'nitsy.

DATUAShVIII, G. A., Cand Agri Sci — (diss) "The effect of seed grading according to specific weight on the yield of corn," Tbilisi, 1960, 23 pp, 150 cop. (Georgian Agricultural Institute) (KL, 44-60, 131)

 DANELIYA, N. F.; GRIGOLASHVILI, K. Z.; DATUMAISHVILI, G. N.

Waves in a swift current and their calming by directing fins.

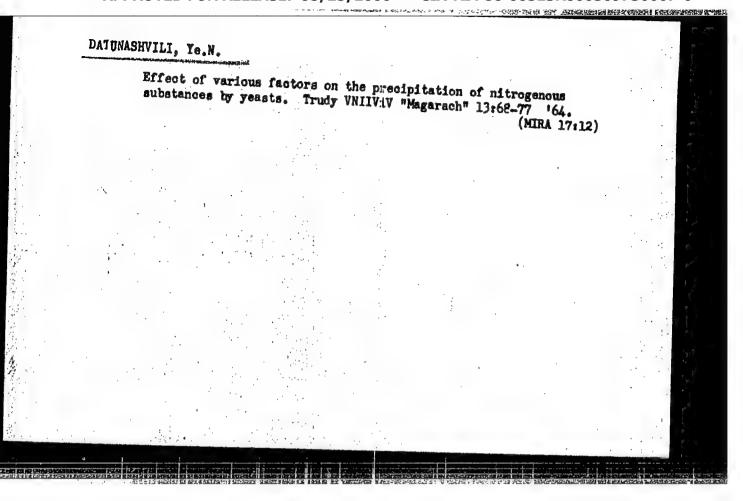
Trudy GPI [Gruz.] no. 4:51-58 '63. (MIRA 17:5)

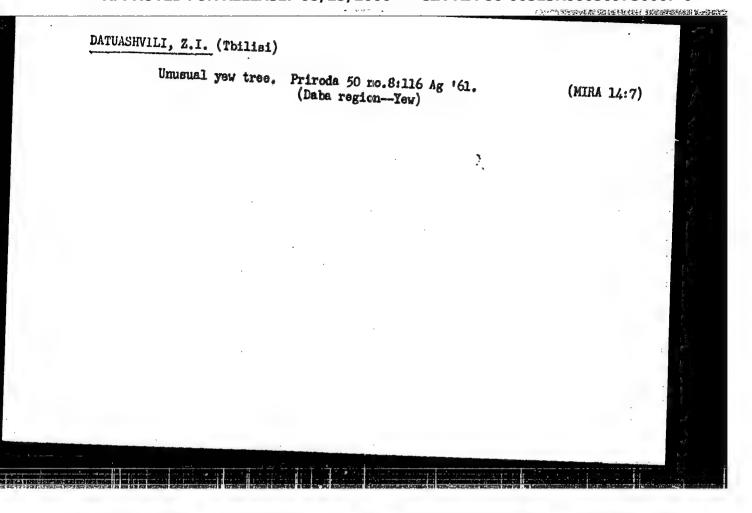
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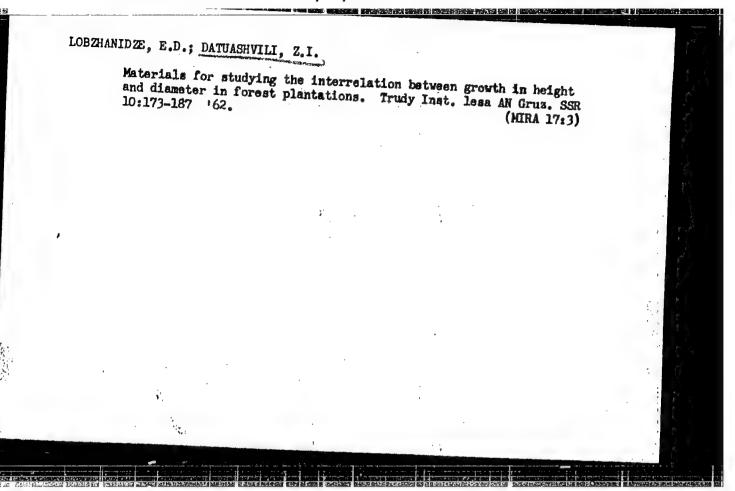
DATUNASHVILI, Ye.N.; ALMASHI, K.K.; NALIMOVA, A.A.

Determining amine nitrogen in wine. Izv.vys.ucheb.zav.; pishch.
tekh. no.3:171-173 '63. (MIRA 16:8)

 Vsesoyuznyy nauchno-issledovatel'skiy institut vinogradarstva i vinodeliya "Magarach", ordel khimii vinodeliya. (Nitrogen compounds) (Wine and wine making--Analysis)







- 1. DATUNAS WILL, Ye. N.
- 2. USSR (600)
- 4. Champagne (Wine)
- 7. Rationalizing production at the Rostov Champagne Plant. Vin. SSSR 12, No. 11, 1952.

9. Monthly List of Russian Accessions. Library of Congress. March, 1953. Unclassified

"APPROVED FOR RELEASE: 08/25/2000 C

CIA-RDP86-00513R000509730007-0

DATUNASHVILI, Ye. N.: Master Tech Sci (diss) -- "Investigation of essential oils of certain species of grapes". Moscow, 1959. 16 pp (Min Higher Educ USSR, Moscow Tech Inst of the Food Industry), 150 copies (KL, No 13, 1959, 104)

HILOV, V.I.; DATUHASHVILI, Ye.N.; NALIHOVA, A.A.

Study of the processes taking place during the conservation of wine on yeasts. Trudy VNIIViV "Magarach" 9:153-167 '60. (MIRA 13:11)

(Wine and wine making) (Yeast)

POPOV, K.S., kand. tekhn. nauk; GAYVORONSKAYA, Z.I.; UMANETS, V.P.;
NILOV, V.I.; VALUYKO, G.G.; OKHREMENKO, N.S.; ZHDANOVICH,
G.A.; DATUNASHVILI, Ye.N.; SERHINOVA, N. I.; MARCHENKO, G.S.;
KURAKSINA, N.K.; TYURIN; S.T.; TYURINA, L.V.; KRIMCHAR, M.S.;
RAZUVAYEV, N.I.; OGORODNIK, S.T.; MIKHAYLOV, S.M.;
ZHILYAKOVA, O., red.; GLIKMAN, N., red.; FISENKO, A., tekhn.
red.;

[Wine making; manual for the workers of wineries on state and collective farms in the Crimes] Vinodelie; rukovodstvo dlia rabotnikov vinodelicheskikh savodov sovkhosov i kolkhosov Kryma. Simferopoli, Krymizdat, 1960. 415 p. (MIRA 16:3) (Crimea-Wine and wine making)

DATUNASHVILI, Ye.N.

Overacidity of wines. Biokhim. vin. no.7:91-101 '63. (MIRA 16:4)

1. Vsesoyuanyy nauchno-issledovatel'skiy institut vinodeliya i vinogradarstve "Magarach".

(Wine and wine making—Analysis)

34535 8/659/61/007/000/022/044 D204/D303

18.1411 AUTHORS:

Prokoshkin, D.A., Datveyeva, M.P., and Morozov, V.A.

PROPERTY AND THE PROPERTY OF T

· TITLE:

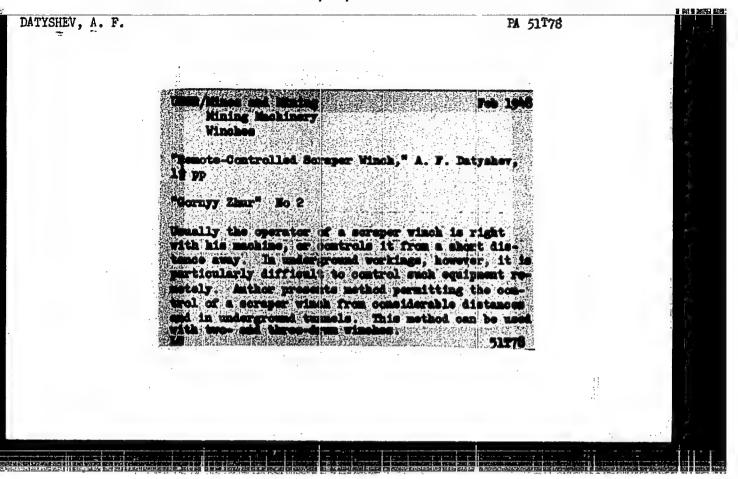
Study of the resistance of Cr-Mo alloys to plastic

deformation, based on measuring hot hardness

SOURCE:

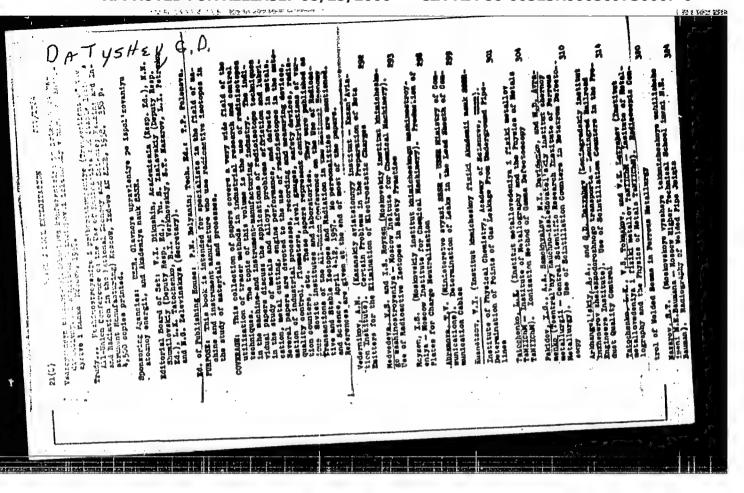
Akademiya nauk SSSR. Institut metallurgii. Issledovaniya po zharoprochnym splavam, v. 7, 1961, 210-213

TEXT: Alloys containing 0 - 40 % Mo were prepared from electrolytic 99.96 % Cr, containing 0.014 % N_2 and 0.01 % 0_2 , and electrolytic 99.85 % Mo by fusion under He, and were cast into cylindrical ingots which were then annealed for 4 hours at 1400°C. The hardness was measured on 14.8 mm dia. x 5 mm long specimens, on polished ends, using a BUM-1 (VIM-1) tester. A diamond indentor was used in the shape of a tetragonal pyramid with an apical angle of 136°, under a load of 1 kg, between 400 and 1080°C. Duration of each test was 30 secs. and the diagonals of the impressions were then measured with an MUM-6 (MIM-6) microscope with an accuracy of \pm 0.002mm It was found that, in all cases, the hardness decreased with rising Card 1/2



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CIA-RDP86-00513R000509730007-0



VDOVENKO, V.M.; SUGLOBOVA, I.G.; SUGLOBOV, D.N.; DATYUK, Yu.V.

Heat of solution of uranyl nitrate and some of its complex gompounds. Radiokhimita 5 no. 6:739-741 '63. (MIRA 17:7)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509730007-0

8/058/62/000/010/001/093 A061/A101

AUTHOR:

Datzeff, A.

TITLE:

On the stable directions of molecules moving inside rectilinear

plane figures

PERIODICAL: Referativnyy zhurnal, Fizika, no. 10, 1962, 23 - 24, abstract 10A281 (Dokl. Polg. AN, 1961, v. 14, no. 6,

571 - 574, German; summary in Russian)

The two-dimensional problem of the motion of non-interacting point molecules inside a plane figure with rectilinear boundaries is considered. It is shown that in the case of a regular hexagon (assuming the collisions of the molecules with the boundaries of the plane figure to be absolutely elastic) there are only seven stable directions to which correspond closed trajectories of the molecules inside the figure.

I. Piyr

[Abstracter's note: Complete translation]

Card 1/1

ACC NR: AP6027346 SOURCE CODE: BU/0011/65/018/012/1033/1056 AUTHOR: Datzeff. A: ORG: Department of Theoretical Physics, Physics Faculty, Sofia University TITLE: Generalization of the Schroedinger equation for molecular hydrogen SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 12, 1965, 1083-1086 TOPIC TAGS: Schroedinger equation, hydrogen, quantum mechanics, excited state, molecular theory, ground state ABSTRACT: The author develops a generalization of the Schroedinger equation for the case of molecular hydrogen based on his interpretation of the quantum mechanics (Compt. rend., 258, 1964, 6354-6357; Ibid, 259, 1964, 3963-3966). The microscopic (Compt. rend., 258, 1964, 6354-6357; Ibid, 259, 1964, 3963-3966). The microscopic orpuscles are assumed localizable but subjected to chaotic movements within the subcorpuscles are assumed localizable but subjected to chaotic movements within the subcorpuscles are assumed localizable in the electrons are true quantum-mechanical obvacuum. The dovelopment assumes that the electrons are true quantum-mechanical obvacuum. The dovelopment assumes that the electrons are true quantum-mechanical obvacuum. The treatment of excited states is mathematically involved and has not been carried out yet. Orig. art. has: 9 formulas. [JPRS: 36,465] SUB CODE: 20 / SUEM DATE: 21Sep65 / CRIG REF: CO2 / OTH REF: OO1 Cerd 1/1 MP	2015年6. 10年16日 10年15日 10年15年2月 10日	II MI MA I'
ORG: Department of Theoretical Physics, Physics Faculty, Sofia University TITIE: Generalization of the Schroedinger equation for molecular hydrogen SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 12, 1965, 1083-1086 TOPIC TAGS: Schroedinger equation, hydrogen, quantum mechanics, excited state, molecular theory, ground state ABSTRACT: The author develops a generalization of the Schroedinger equation for the case of molecular hydrogen based on his interpretation of the quantum mechanics (Compt. rend., 258, 1964, 6354-6357; Tbid, 259, 1964, 3963-3966). The microscopic (Compt. rend., 258, 1964, 6354-6357; Tbid, 259, 1964, 3963-3966). The microscopic corpuscles are assumed localizable but subjected to chaotic movements within the sub- corpuscles are assumed localizable but subjected to chaotic movements within the sub- corpuscles are assumed localizable but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed localizable but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements within the sub- corpuscles are existed to called but subjected to chaotic movements. The development assumes that the elect	L 36026-66 IJP(c) WW/JW SOURCE CODE: BU/001/65/018/012/1033/1086	
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SUB CODE: 20 / SUBM DATE: 21Sep65 / ORIG REF: 002 / OTH REF: 001 Cord 1/1 // 007/7	TOPIC TAGS: Schroedinger equation, hydrogen, quantum mechanics, excited season molecular theory, ground state ABSTRACT: The author develops a generalization of the Schroedinger equation for the case of molecular hydrogen based on his interpretation of the quantum mechanics (Compt. rend., 258, 1964, 6354-6357; Toid, 259, 1964, 3963-3966). The microscopic (Compt. rend., 258, 1964, 6354-6357; Toid, 259, 1964, 3963-3966). The microscopic corpuseles are assumed localizable but subjected to chaotic movements within the subcorpuseles are assumed localizable but subjected to chaotic movements within the subcorpuseles are assumed localizable but subjected to chaotic movements within the subcorpuseles, while the nuclei are troated semiclassically. The analysis of the results jects, while the nuclei are troated semiclassically. The analysis of the results shows that there exists at least one bound (ground) state of the hydrogen molecule.	
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07141-67 PSS42/SWT(1) JKT/TT/ENS/GN

ACC NR. AP7001040

SOURCE CODE: UR/0259/66/000/006/0013/0016

AUTHOR: Daube, I. (Candidate of Physicomathematical Sciences)

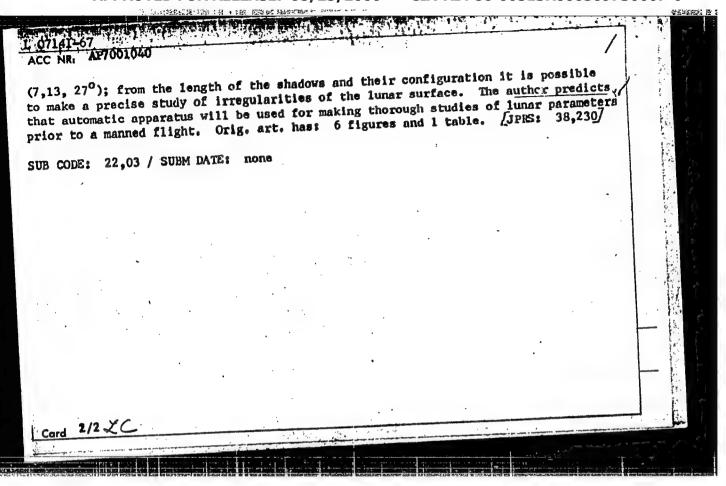
ORG: none

TITLE: Moon: Experiments are continuing

SOURCE: Nauka i tekhnika, no. 6, 1966, 13-16

TOPIC TAGS: 1umar surface, lumar probe, 1umar landing

ABSTRACT: A recent article in nauka i Tekhnika reviews the recent history of lumar exploration by rockets and satellites, repeating information which has been reported in scores of publications. The following information is given on "Luna-9". The station landed on rather level terrain. The photographs show that at this site the lumar surface is much like a stony desert. It is completely covered by small hillocks and depressions. In places there are rocks of different size. Depressions with a diameter from 10 cm to 2-3 m are visible. The horizon is hilly. The surface is made of quite solid material. There are no indications of sinking or settling of the station. Between the second and third radio transmissions the orientation of the station changed slightly. This can be attributed to the fact that initially the station possibly was not in a stable position, perhaps resting on a very small stone which moved later as a result of change of temperature on the lumar surface. Near the station it is possible to see formations with a diameter as small as 1-2 mm. The cameras viewed the surrounding landscape several times, at different solar altitudes Card 1/2.



Monthly List of Russian Accessions, Library of Congress June 1953. UNCL.

* married name is DAUBE -- see I.A. DAUBE

KURZENTIYETSE, I. A.

AID - P-60

Subject

USSR/Astronomy

Card

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Author

Kurzemniyetse, I. A.

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Title

Masses of Spectral-Double Star

Periodical

Astron. zhur., V. XXXI, 1, 36 - 40, Ja - F 1954

Abstract

From an analysis of orbital movements of 476 spectraldouble stellar systems mean masses of nine similar groups of such stars are determined. The results agree with those of P. P. Parenago and A. G. Masevich, G. Russell and C. Moore. The mean ratio of the masses of both stars &= m. proved to be independent of the spectral class. Prof. P. P. Parenago directed the research. Three tables and a compilation diagram are given. The article is based on the works of

H. Berthomieu, A. Beer, O. Struve, G. A. Shayn and others. The bibliography gives 11 references (4 Russian)

Institution: Astron. Sector., Phys. Inst. Acad. Sci. Latvian SSR

Submitted :

June 1, 1953

* married name is DAUBE -- see I.A. DAUBE

DAURES. I.A.

Improving the orbit of minor planet 183 Istria. Astron.tsir. no.155:6-8 D '54. (MLRA 8:6)

1. Astronomicheskiy sektor Instituta fisiki Akademii nauk Latviyakoy 35R. (Planets, Minor--183)

DAURE (KURZEMNIETSE), I.A.

Seme statistical relations in spectral binaries, Astron. shur. 32 no.6:518-526 M-D 155. (MLRA 9:2)

1.Astronomicheskiy sekter Instituta fiziki Akademii mauk Latviyakey SSR. (Stars, Deuble)

DAUHR (KURZMONIYETSE), M.A.

Spatial distribution and kinematics of spectral binaries. Astron. shur.32 no.4:338-345 J1-Ag'55. (MIRA 8:10)

1. Astronomicheskiy sektor Instituta fiziki Akademii nauk Latviyskoy SSR (Stars, Double)

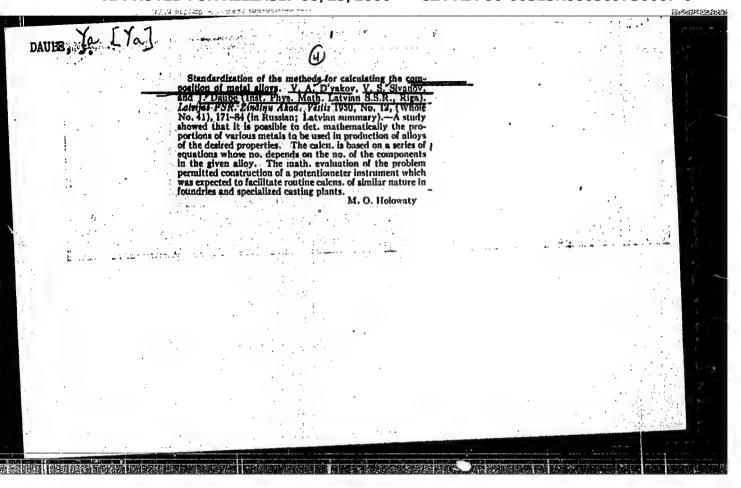
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	USER/Radio - Winding Machines Jun 50 Coils
	Mount 1 Nomenada Mindian Markina M. Va. Danka
	"Small Homemade Winding Machine," Ya. Daube
	"Radio" No 6, pp 57-61
	Describes working principles and parts (with diagrams) of winding machine displayed at 8th
	All-Union Corr Radio Exhibition. Capable of
	winding coils 3-25 mm wide with one, two, three,
	or four crossovers in one winding. All coils
	for VEF-557 receiver can be wound on it.
	164176

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DAUBE, YA. YA.

DAUBE, YA. YA.: "Investigation of the electrical processes in certain transformer systems for automating the solution of systems of linear algebraic equations." Riga, 1955. Acad Sci Latvian SSR, Inst of Physics. (Dissertation for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya Istopis' No. 47, 19 November 1955. Moscow.

14年14日日本日本日本第4萬美

SOV/112-59-1-1377

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 1, p 189 (USSE)

AUTHOR: Daube, Ya. Ya.

Systems of

TITLE: Error of a Transformer Analog Used for Solving/Linear Algebraic Equations and for Computing Linear Algebraic Expressions

PERIODICAL: Izv. AN Latviyskaya SSR, 1957, Nr 11, pplll-120 (Summary in Latvian)

ABSTRACT: A transformer-type analog is described that corresponds to a set of linear algebraic equations of the form

$$\sum_{i=1}^{N} a_{i1}b_1 + a_{i, N+1} = 0$$

(i = 1, 2, ..., N). The addends a_i , N+1 are simulated by single, while the addends ail bi by double voltage dividers. The error in computing a linear

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Systems of SOV/112-59-1-1377

Error of a Transformer Analog Used for Solving/Linear Algebraic Equations .

algebraic expression is analyzed with an allowance for nonlinearity of the transformer magnetization curve, for ohmic losses in the windings, for leakage inductances, and for stray capacitances. It is pointed out that the first two of the factors listed above materially affect simulator accuracy. It is stated that an experimental analog with an error of 0.1% was built. Four illustrations: Bibliography: 8 items.

Ye.G.S.

Card 2/2

DAUBE, Ya. Ya.

Transformer analogue of linear algebraic correlations. Manch.
dokl.vys.ehkoly; energ. no.3:211-220 '58. (MHA 12:1)

1. Rekomendovano Institutom fisiki AM Latviyskoy SSR.
(Equations, Simultaneous) (Calculating machines)

S/690/61/001/000/002/003 D234/D301

9,7100

AUTHORS: Da

Daube, Ya. Ya., and Baums, A.K.

TITLE:

Electronic discrete computer JM-3 (LM-3)

SOURCE:

Akademiya nauk Latviyskoy SSR. Institut elektroniki i vychislitel'noy tekhniki. Trudy, v. 1, 1961. Avtomati-

ka i vychislitel'naya tekhnika, no. 1, 99 - 112

TEXT: This is a short description of the first universal discrete computer constructed in the LatSSR, designed at the Computer Laboratory of the Institut elektroniki i vychislitel noy tekhniki AN LatSSR (Institute of Electronics and Computer Technology, AS Lat SSR). The design was based on that of the M-3 computer developed at NII MEP. The structure of the magnetic drum and the supply of other units and that of the whole computer are stated to be original. Among the basic technical data are the following: Binary system of 30 digits apart from decimal point, memory unit with a capacity of 1024 numbers, 900 electron tubes, 4000 germanium diodes, 10,000 resistances, power used - 8 kW. Space required for install-

Card 1/2

Electronic discrete computer ...

S/690/61/001/000/002/003

ing - about 40 m². It is planned to increase the speed of the computer in 1961 by introducing a ferrite memory unit. Representation of numbers and commands is described and a comprehensive list of operations of the computer is given. Separate units (arithmetical unit, memory unit, control unit, input and output units, control and signal desk, supply unit) are described. There are 11 figures

Card 2/2

DAUBNER, I.

DAUBNER, I. Method of direct microscopic determination of bacteria in water. p.272.

Vol. 11, no. 5, 1956, BIOLOGIA. BRATISLAVA, CZECHOSLOVAKIA.

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SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 10, Oct. 1956.

DAUBNER, Imrich

New methods used in hydrobacteriology and their significance in practice. Biologia 15 no.12:934-945 '60. (EEAI 10:8)

1. Ustav experimentalnej mediciny Slovenskej akademie vied, Oddelenie hygieny, Bratislava.
(WATER)

DAUBNER, Imrich, PhMr., C.Sc.

Possibility and need of using a direct microscopic method in hydro-bacteriology. Biologia 16 no.7:545-548 '61.

1. Ustav experimentalnej mediciny Slovenskej akademie vied, Oddelenie hygieny, Bratislava, Sienkiewiczova 1.

(BACTERIOLOGY) (MICROSCOPE AND MICROSCOPY)

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THE PARTS OF THE P

MUCHA, Vojtech, akademik; DAUBNER, Imrich, PhMr., C.Sc.

International scientific excursion of limnologists on the Danube River from Vienna to the Black Sea. Biologia 16 no.7:550-555 61.

1. Ustav experimentalnej mediciny Slovenskej akademie vied, Oddelenie hygieny, Bratislava, Sienkiewiczowa 1.

(LIMNOLOGY) (DANUBE RIVER)

DAUBNER, I.

CSSR

Czechoslovak Academy of Sciences -- Experimental Institute for Medicine, Slovak Academy of Sciences, Bratislava, department of experimental hygiene (CSAV - Ustav experimentalnej mediciny Slovenskej akademic vied, Bratislava, oddelenie experimentalnej hygieny

Prague, <u>Geskoslovenska Hygiena</u>, No 10, 1962, pp 615-621

Silicic Acid Gel as a Base of Endo's Medium"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509730007-0

DAUBNER, IMRICH (C.Sc.)

SUICIAME, Liven Names

Country: Unechoslovatia

Academic Degrees:

Affiliation: Department of Hydiene, Institute of Experimental Redicine, SAV /Slovenska akademia vied; Slovak Academy of Sciences/ (Gadeleni

Source: hygieny, Ustav Experimentalnej mediciny, SAV), Bratislava.
Bratislava, Masa Veda, Vol VIII, No 11, Nov 61, pp 648-652.

Data: "Limnological and Hygienic Research of the Danube River in Czechoslo-vakia."

Authors: MUCHA, Vojtech, Acade ician

DAUBNER, Imrich, C.Sc.

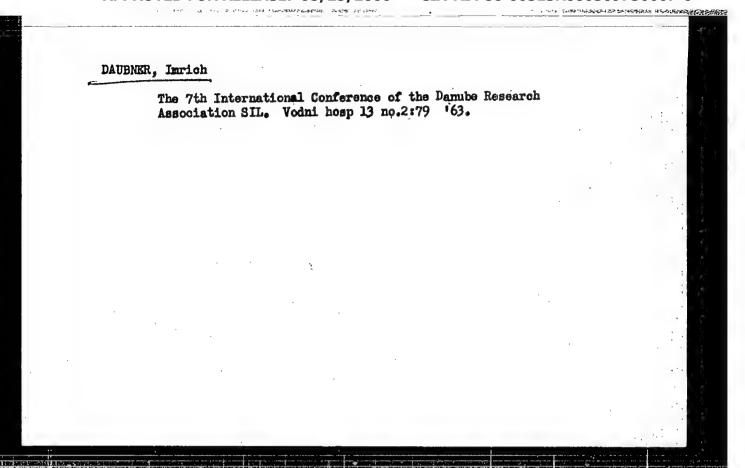
GPO 98164

MUCHA, V.; KELETI, J.; DAUBNER, I.

Reasons for advocating standardization of hydrobacteriological methods. Cesk. hyg. 7 no.4:209-215. My 162.

1. Ustav hygieny Lekarskej fakulty University Komenskeho a Oddelenie experimentalnej hygieny CSAV Ustavu experimentalnej mediciny SAV, Bratislava.

(WATER SUPPLY microbiologyO



CZECHOSLOVAKIA

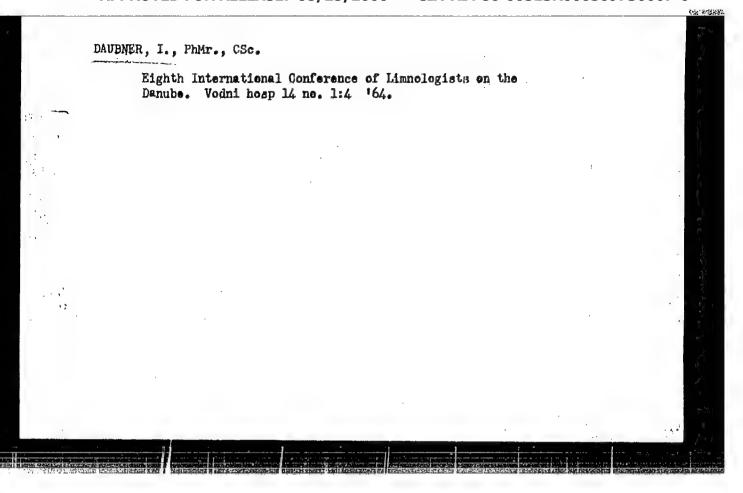
DAUBNER, Imrich; [Affiliation not given.]

"The Seventh International Conference of the Working Group for Research on the Danube SIL."

Bratislava, Biologia, Vol 18, No 7, 1963; pp 555-557.

Abstract: Report about a 6-day meeting in October 1962 in Smolenice in Slovakia with 65 participants including 36 foreign ones from both Germanies, Austria, Hungary, Rumania and Bulgaria. A great m any subjects were discussed such as riparian biology, navigation, radioisotope and industrial pollutant contamination, fishing, legal aspects etcetera. Next meeting was scheduled for September 1963 in Bucharest.

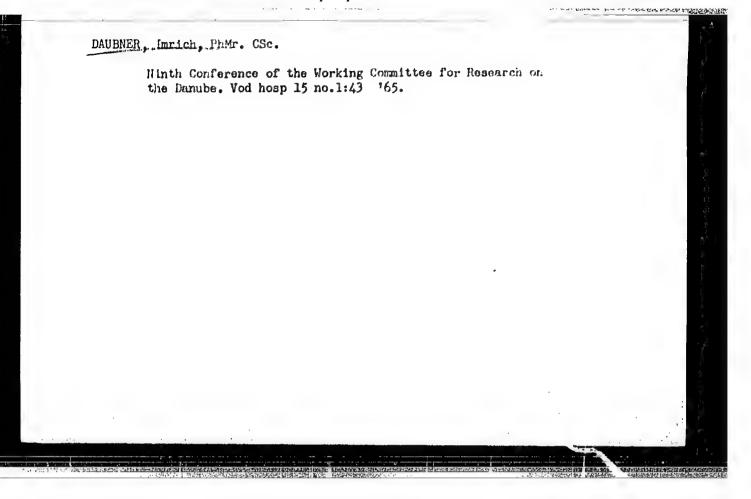
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DAUBNER, limrich; MUCHA, Igor

Use of microscopic examination for detection of bacteria in pure water. Biologia 19 no.1:40-48

1. Ustav experimentalnej mediciny Slovenskej akademie vied; Oidelenie experimentalnej hygieny v Bratislave a Katedra inzinierskeh geologie a hydrogeologie Prirodovedeckej fakulty Univ. Komenskeho v Bratislave.

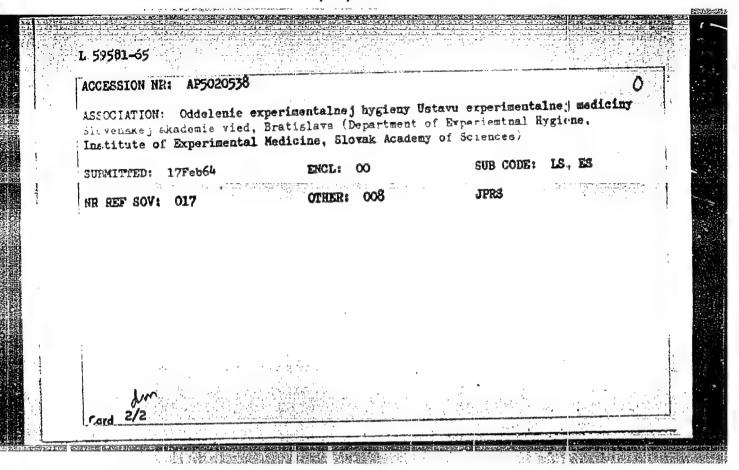


DAUBNER, Imrich

Current status and future prospects of microbiology. Biologia (Bratisl.) 19 no.8:630-633 '64.

1. Oddelenie experimentalnej hygieny Ustavu experimentalnej mediciny Slovenskej akademie vied v Bratislave.

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CCESSION NR: AP5020538	_ :	
JTHOR: Daubner. Imrich (Pharmacist, Candi	idate of sciences); Trzilova. Bozena 13	ı
Trahilova, Bozhena) (Graduate biologist)	${\cal B}$	
ITLE: Development of microbial plankton to individual components (1961 - 1963)	in surface water and mutual melations of	
SOURCE: Biologia, no, 9, 1964, 705-713		
COPIC TAGS: microbiology, biologic ecologically collution, surface water		
in the medium of Panube water. There is an increorganisms and the flow rate of the wateron case to case. Between heterotrophic p	eter. The influence of temperature changes by the chronical control of the chronical changes of temperature changes of the changes of the changes of the changes of the change	4 C. 3
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DAUBNER, Imrich

Experimental study on the development of surface-water bacteria under laboratory conditions. I. The effect of temperature and intermixture. J. hyg. epidem. (Praha) 9 no.118-17 165

1. Abteilung für experimentelle Hygiene des Instituts für experimentelle Medizin der Slowakischen Akademie der Wissenschaften in Bratislava.

DAUBNER, J.

"Elimination of waste in steel casting." (p. 209). KOHASZATI LAPOK (Magyar Banyaszati es Kohaszahi Egyesulet) Budapest. Vol. 3, no. 9, Sept. 1952.

SO: EAST European Accessions List, Vol 3, No 8, Aug. 1954.

GODAN, Frigyes, dr.; DAUENER, Kornel, dr.; GATI, Eva, dr.

Development of bone marrow damage in connection with the treatment of breast cancer. Magy. onkol. 6 no.3:138-141 Ag '62.

1. Orszagos Onkologiai Intezet.

(BREAST NEOPLASM) (CARCINOMA, DUCTAL) (AGRANULOCYTOSIS)

(AMINOFYRINE) (BONE MARROW DISEASES) (RADIATION INJURY)

CZECHOSLOVAKIA 28 Jun 66

MELISKA, Ondrej, Engr, secretary, Slovak Trade Union Council

DAULNER Voitach, chairman, Slovak Trade Union Council

The above trade union leaders addressed a plenary meeting of the Slovak Trade Union Council on its first day, Bratislava, 28 June.

Praca, Bratislava, 29 Jun 66, p 1.

(2)

DAUDA, Gy.; ENDES, P.

Studies on the ontogenesis of the granulated cells of the jaxtaglomerular apparatus. Acta morph. acad. sci. hung. 12 no.1:51-54 163.

1. Department of Pathology, University Medical School, Debrecen (Director: Prof. P. Endes).
(KIDNEY GLOMERULUS) (EMBRYOLOGY)

ENDES, P.; DAUDA, G.; DEVENYI, I.; SZUCS, L.

Pressor effect of kidney extracts and their relationship to the juxtaglomerular granular cells. Acta physiol. acad. sci. Hung. 27 no.4:349-351 '65.

1. Department of Pathology, University Medical School, Debrecen.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509730007-0

L 31085-66 SOURCE CODE: HU/2505/65/028/003/0273/0276 ACC NRI AT6022823 AUTHOR: Dauda, Gyorgy-Dauda, D.; Szokol, Hiklos-Sokol, H; Davenyi, Istvan-Deven'i, I. ORG: Institute of Pathology, Kedical University, Debrecon (Orvostudomanyi Egyetem Korbonetani Intezete) TITIE: Effect of renal medullary extracts on the blood pressure of the rat SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 28, no. 3, 1965, 273-276 TOPIC TAGS: blood pressure, rat, rabbit, animal physiology ABSTRACT: The effect of renal medullary extracts on lowering the blood pressure has been studied. The effect of extracts from the kidney of rabbits was more marked than that of rats and guinea pigs. The depressor effect was of 1-2; minutes duration, at the most, and counteracted the pressor effect of cortical extracts. The results obtained in the present study were not in complete agreement with the pertinent data found in the literature. Orig. art. has: 3 figures. [Orig. art. in Eng.] [JPRS] SUB CODE: 06 / SUEM DATE: 20Nov64 / OTH REF: Card 1/1 C.C 0915

PONGRAC, Endres, dr.; DAUDA, Gyorgy, dr.; DEVENYI, Istvan, dr.; SZUCS, Laszlo, dr.

Relation of the pressor activity of kidney tissue extracts and the juxtaglomerular granulation cell content of the kidney.

Orv. hetil. 105 no.48:2282-2283 29 N 164.

1. Debreceni Orvostudomanyi Egyetem, Korbonctani Intezet.

L 37915-66

ACC NR: AP6028491

SOURCE CODE: HU/0018/65/017/006/0608/0610

AUTHOR: Dauda, Gyorgy-Dauda, D'.; Gomba, Szabolcs; Endes, Pongrac-Endesh, P.

ORG: Institute of Pathological Anatomy, Medical University of Debreceni Orvostudomanyi Egyetem, Korbonctani Intezet)

TITIE: Effect of unilateral narrowing of the vena renalis on the granulocytes of the

SOURCE: Kiserletes orvostudomany, v. 17, no. 6, 1965, 608-610

TOPIC TAGS: blood circulation, blood pressure, urology, circulatory system

ABSTRACT: The effect of a small degree of narrowing of the left vena renalis on the granulocytes of the juxtaglomerular apparatus of the kidney has been studied. It has been determined that a considerable decrease in the index value occurs in the juxtaglomerular system of both treated and intact kidneys 12 hours after the narrowing. The index values return to normal 48 hours after the operation. It is considered probable that normalization takes place at the time when the difference between the arterial and venous pressures in the kidney returns to its original value. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUBM DATE: 05Feb65 / ORIG REF: 001 / OTH REF: 009

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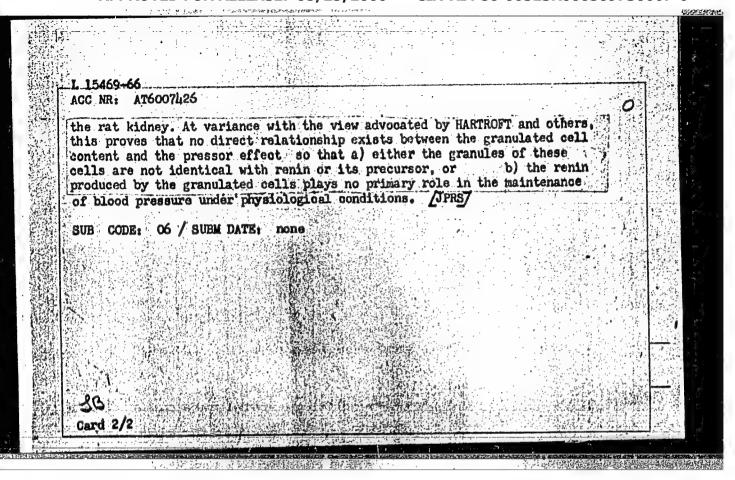
Card 1/1mep

DAUDA, Q.; SZOKOL, M.; DEVENYI, I.

Effect of renal medullary extracts on blood pressure of the rate Acta physiol. acad. sci. Hung. 28 no.3:273-276 '65.

1. Department of Pathology, University Medical School, Debrecen. Submitted November 20, 1964.

15469 SOURCE CODE: HU/2505/65/026/00X/0038/0038 ACC NR: AT6007426 15 AUTHOR: Endes, P.; Dauda, G.; Devenyi, I.; Szucs, L. B+1 ORG: Institute of Pathology, Medical University of Debrecen, Debrecen (Debreceni Orvostudomanyi Egyetem, Kortani Intezet) TITLE: Relationship between the pressor effect of renal extracts and their juxtaglomerular granulated cell content /This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964, SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965: 38 TOPIC TAGS: enzyme, biologic secretion, animal physiology, rat, blood pressure Renal extracts with varying ABSTRACT: juxtaglomerular cell content were tested for their pressor effect in rate sensitized to renin by bilateral nephrectomy. There was no significant difference in the pressor effect between extract from adult rats containing a moderate amount of granules, from newborn rats containing no granules, and that from mouse kidneys which have a much higher granule content than Card 1/2



DAUDA, J.

Improving the quality of our machinery industry products by decreasing their prime cost through using nitrided parts. II. p. 48. (Gep., Vol. 9, no. 2, April 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

DAUDERYS, J.

Dynamic changes of the venous pressure and their significance in the diagnosis of venous diseases of the lower extremity. Sveik. apsaug. 7 no.6 (78):8-12 Je '62.

1. Resp. Kauno klinine ligonine. Vyr. gyd. — med. m. kand. P.Jasinskas. (BLOOD PRESSURE DETERMINATION) (VARICOSE VEINS)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000509730007-0"

DAUDYARIS, P.P. [Dauderys, P.]

Study of the work of gas concrete slabs of prefabricated cylindrical casings during a drop in temperature. Trudy AN Lit. SSR. Ser. B no.2:163-175 *63. (MIRA 17:10)

1. Institut stroitel'stva i arkhitektury AN Litovskoy SSR.

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VESSIKIN, N.V.; DAUDOVA, G.M.; IL'IN, V.S.

Method of etermining the ability of tissues to synthesize reducing phosphorus organic compounds. Mat.po evol. fiziol. 1:76-78 '56.

(PHOSPHORUS CRAINIC COMPOUNDS)

(MIRA 11:1)

(TISSUE CULTURE)

DAUDOVA, G.M.

Role of the vervous system in regulating the metabolism of the liver. Report No.1: Mifect of liver denervation on the glycamic curves and the ability of the liver to symthesize reducing phosphorus organic compounds. Mat. po evol.giziol. 1:109-116 '56.

(LIVER-INERVATION)

(PHOSPHORUS METABOLISM)

(CARBOHYDRATE METABOLISM)

USSR/Human and Animal Physiology. Thermoregulation.

T-3

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55378.

Author Daudova, G.M.

Inst

Title

: The Significance of the Cerebral Cortex Functional

State in the Development of Febrile Reactions.

Orig Pub: V.sb. Fiziol. mekhanismy likhoradochn, reaktsii,

L., Medgiz, 1957, 241-251.

Abstract: The febrile reactions (FR) were studied which were based on such febrile states as the enucleation of the eyes, destruction of the internal ear, and severing of the olfactory nerves. In the majority

of tests, a subdernal injection of turpentine (.5 ml per dog) caused a faster development in the febrile state and a higher rise in body temperature in the

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